

## Amendments to the Claims

The current claim set of the application is presented below. Indications as to the status of the claims ("original", "currently amended", "cancelled", "new", etc.) appear in parentheses after the claim number. Deletions are identified in bold with double brackets and strikethrough (e.g. ~~[[deletion]]~~) and new text is identified in bold with underlining (e.g. new language).

### Listing of Claims:

1. (currently amended) A film, comprising:

a polarizer element having a polarization axis, wherein the polarizer element preferentially transmits light having a polarization axis that is parallel to the polarization axis of the polarizer element; and

a separate polarization rotator element that has a set alignment disposed in the film and configured and arranged to rotate the polarization axis of the light transmitted by the polarizer element to align with another polarization axis that forms by an angle of at least 5 degrees with respect to the polarization axis of the polarizer element;

wherein the polarizer element and the separate polarization rotator element are integrated to form a single film.

2. (original) The film of claim 1, wherein the polarizer element is a first polarizer element and the film further comprises a second polarizer element having a polarization axis that differs from the polarization axis of the first polarizer element by at least 5 degrees and wherein the polarization rotator element is disposed between the first and second polarizer elements.

3. (original) The film of claim 2, wherein the polarization rotator element is configured and arranged to rotate the polarization of at least a portion of the light transmitted by the first polarizer element to within five degrees of the polarization axis of the second polarizer element.

4. (original) The film of claim 2, wherein the polarization rotator element is configured and arranged to rotate the polarization of at least a portion of the light transmitted by the first polarizer element to the polarization axis of the second polarizer element.

5. (original) The film of claim 2, wherein the first polarizer element comprises a reflective polarizer and the second polarizer element comprises an absorbing polarizer.

6. (original) The film of claim 1, further comprising an alignment layer disposed between the polarizer element and the polarization rotator element.

7. (original) The film of claim 6, wherein the alignment layer comprises a polymeric material that has been photoaligned.

8. (original) The film of claim 1, wherein the polarizer element comprises a surface that facilitates alignment of the polarization rotator element.

9. (original) The film of claim 1, wherein the polarization rotator element comprises a liquid crystal material.

10. (previously presented) The film of claim 9, wherein the polarization rotator element further comprises a light absorbing material different from the liquid crystal material.

11. (previously presented) The film of claim 10, wherein the light absorbing material is aligned within the polarization rotator element to substantially absorb light having a first polarization and to substantially transmit light having a second polarization orthogonal to the first polarization.

12. (previously presented) The film of claim 9, wherein the polarization rotator element further comprises a light diffusing material different from the liquid crystal material.

13. (original) The film of claim 1, wherein the polarizer element comprises a reflective polarizer.

14. (original) The film of claim 1, wherein the polarizer element comprises an absorbing polarizer.

15. (original) The film of claim 1, wherein the polarizer element comprises a reflective polarizer and an absorbing polarizer.

16. (previously presented) The film of claim 1, wherein the polarization rotator element rotates the polarization axis of the light that is transmitted by the polarizer element by an angle in the range of 40 to 50 degrees.

17. (previously presented) The film of claim 1, wherein the polarization rotator element rotates the polarization axis of the light that is transmitted by the polarizer element by an angle in the range of 85 to 95 degrees.

18. (previously presented) A film, comprising:  
a polarizer element, wherein the polarizer element preferentially transmits a substantial portion of light having a first circular polarization;  
a retarder element disposed in the film and configured and arranged to convert the polarization of the light from the first circular polarization to a first linear polarization having a polarization axis; and  
a polarization rotator element configured and arranged to rotate the polarization axis of light transmitted by the retarder element to align another polarization axis that forms an angle of at least 5 degrees with respect to the first linear polarization;  
wherein the polarizer element, the retarder element and the polarization rotator element are integrated to form a single film.

19. (original) The film of claim 18, wherein the polarizer element comprises chiral nematic liquid crystal material.

20. (cancelled)

21. (previously presented) A display, comprising:

(a) a liquid crystal cell that is configured and arranged to operate using polarized light;

(b) a light source; and

(c) a film disposed between the liquid crystal display cell and the light source, the film comprising

(i) a polarizer element having a polarization axis, wherein the polarizer element preferentially transmits light having a polarization axis that is parallel to the polarization axis of the polarizer element; and

(ii) a separate polarization rotator element disposed in the film and configured and arranged to rotate the polarization axis of the light that is transmitted by the polarizer element to align with another polarization axis that forms an angle of at least 5 degrees with respect to the polarization axis of the polarizer element;

wherein the polarizer element and the separate polarization rotator element are integrated to form a single film.

22. (original) The display of claim 21, further comprising a polarizer disposed between the film and the liquid crystal cell, wherein the polarizer has a polarization axis that differs by at least five degrees from the polarization axis of the polarizer element of the film.

23. (original) The display of claim 22, wherein the polarization rotator element is configured and arranged to rotate the polarization of at least a portion of the light transmitted by the polarizer element of the film to within five degrees of the polarization axis of the polarizer.

24. (currently amended) The display film of claim 22, wherein the polarization rotator element is configured and arranged to rotate the polarization of at least a portion of the light transmitted by the polarizer element of the film to the polarization axis of the polarizer.

25. (currently amended) A method of polarizing light, the method comprising:  
directing light at a polarizer element of a film, the polarizer element having a polarization axis and preferentially transmitting light having a polarization axis that is parallel to the polarization axis of the polarizer element; and

rotating, using a separate polarization rotator element of the film that has a set alignment, the polarization axis of the light transmitted by the polarizer element to align with another polarization axis that forms an angle of at least 5 degrees with respect to the polarization axis of the polarizer element,  
wherein the polarizer element and the separate polarization rotator element are integrated to form a single film.

26. (original) The method of claim 25, further comprising directing at least a portion of the light from the polarization rotator element to a second polarizer element of the film, wherein the second polarizer element has a polarization axis in a different direction than the polarizer element.

27. (new) The film according to claim 1, wherein the polarization rotator element is disposed directly on the polarizer element.

28. (new) The film according to claim 1, wherein the polarization rotator element is coated on the polarizer element.

29. (new) The film according to claim 18, wherein the polarization rotator element is disposed directly on the polarizer element.

30. (new) The film according to claim 18, wherein the polarization rotator element is coated on the polarizer element.

31. (new) The display according to claim 21, wherein the polarization rotator element is disposed directly on the polarizer element.

32. (new) The display according to claim 21, wherein the polarization rotator element is coated on the polarizer element.